

MAR 25 2005

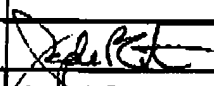
PTO/SB/21 (09-04)

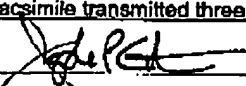
Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/720,962	
	Filing Date	November 24, 2003	
	First Named Inventor	Stuart Stephen Papworth PARKIN	
	Art Unit	2815	
	Examiner Name	J.H. Nguyen	
Total Number of Pages in This Submission	3	Attorney Docket Number	ARC920030058US1

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name			
Signature			
Printed name	Joseph P. Curtin		
Date	March 25, 2005	Reg. No.	34,571

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Facsimile transmitted three (3) pages to (703) 872-9306 on March 25, 2005			
Signature			
Typed or printed name	Joseph P. Curtin, Reg. No. 34,571	Date	March 25, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**RECEIVED**  
**CENTRAL FAX CENTER**  
**MAR 25 2005**

**Certificate Of Transmission**

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office at telephone number (703) 872-9306 on March 25, 2005.

Respectfully submitted,

By: 

Joseph P. Curtin, Reg. No. 34,571

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of

Stuart Stephen Papworth PARKIN	)	
Serial No.: 10/720,962	)	Group: 2815
Filed: November 24, 2003	)	Examiner: J.II. Nguyen
For: MAGNETIC TUNNEL	)	Affy Dkt: ARC920030058US1
JUNCTIONS WITH IMPROVED	)	
TUNNELING MAGNETO-	)	
RESISTANCE	)	

**SUPPLEMENTAL RESPONSE TO RESTRICTION REQUIREMENT****MAIL STOP NON-FEE AMENDMENT**

Commissioner For Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

In supplemental response to the Restriction Requirement mailed January 14, 2005, and in response to the Communication mailed February 28, 2005, Applicant elects, without traverse, the invention of claims 1-35 and withdraws the invention of claims 36-50 from consideration.

- 1 -

Application Serial No. 10/720,962

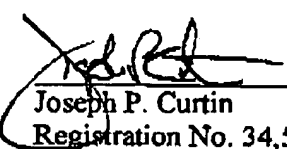
Because Applicant has elected the invention of claims 1-35, Applicant elects the single disclosed species of Figure 3 for prosecution on the merits to which the claims will be restricted if no generic claim is finally held allowable. Each of claims 1-35 is readable on the elected species shown in Figure 3.

A general authorization under 37 C.F.R. § 1.25(b), second sentence, is hereby given to credit or debit Deposit Account No. 09-0441 for the instant filing and for any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18.

Applicant look forward to prosecution on the merits and respectfully requests that an application be passed to issue with claims 1-35.

Respectfully submitted,

March 25, 2005



\_\_\_\_\_  
Joseph P. Curtin  
Registration No. 34,571  
1469 N.W. Morgan Lane  
Portland, Oregon 97229-5291  
(503) 296-8373  
(503) 297-0452 (facsimile)